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RURAL DISTRICT OF

BAKEWELL

MINISTRY OF HEALTH
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- ANNUAL REPORT -

of the

MEDICAL OFFICER OF HEALTH

HUGH. G. WATSON, M.B., Ch.B.

FOR THE YEAR

-1959-

RURAL DISTRICT OF BAKEWELL

Report of the Medical Officer of Health, H.G.Watson, M.B., Ch.B.

- 1959 -

To:-

The Chairman and Members of the Bakewell Rural District Council

Mr. Chairman and Gentlemen,

I present, as under, my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1959.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	85,643 acres
Population - Estimated by the Registrar General (Mid-year 1959) ..	18,670
Population - Census 1931	19,282
Population - Census 1921	19,537
Rateable Value - April 1959	£187,927
Product of Penny Rate (ascertained) year ending March, 1960 ..	£785.2.9¾d.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

BIRTHS

Live Births	Total	Male	Female
Legitimate	237	113	124
Illegitimate	6	2	4
	243	115	128

Birth Rate per 1,000 of the Estimated Population - 11.46

Birth Rate (comparable) of the Estimated Population - 12.46

Illegitimate live births per cent of total live births - 2.47

Still Births	Total	Male	Female
Legitimate	7	3	4
Illegitimate	-	-	-
	7	3	4

Still Birth Rate per 1,000 Total Live and Still Births - 28.0

	Total	Male	Female
Total Live and Still Births	250	118	132

INFANT MORTALITY

Deaths of Infants under 1 year:-	Total	Male	Female
Legitimate	10	5	5
Illegitimate	-	-	-
	10	5	5

Infant Mortality Rate:-

All infants per 1,000 live births 41.15
Legitimate infant deaths per 1,000 legitimate live births 42.19
Illegitimate infant deaths per 1,000 Illegitimate live births .. 0

Deaths of Infants under 4 weeks of age:-	Total	Male	Female
Legitimate	5	3	2
Illegitimate	-	-	-
	5	3	2

Deaths of Infants under 1 week of age:-	Total	Male	Female
Legitimate	4	3	1
Illegitimate	-	-	-
	4	3	1

Neo-natal Mortality Rate per 1,000 live births 20.57

Early Neo-natal Mortality Rate per 1,000 live births 1.65

Perinatal Mortality Rate per 1,000 live births 44.0

Maternal Deaths 0

DEATHS	Total	Male	Female
	245	131	114

Death Rate per 1,000 of the Estimated Population - 13.12

Death Rate (comparable) of the Estimated Population - 11.94

Births, Deaths and Infant Mortality for Six Years

Year	1954	1955	1956	1957	1958	1959
Birth Rate	13.89	12.08	13.66	13.98	14.3	12.61
Death Rate (all causes)	13.26	12.23	11.43	14.63	13.18	11.94
Deaths under 1 year (all causes per 1,000 live births)	30.30	13.1	30.03	19.01	26.12	41.15

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH OTHER AREAS IN ENGLAND AND WALES

	England and Wales	London	Bakewell Rural District
Live Birth Rate (per 1,000 population)	16.5	17.3	12.46*
Death Rate (per 1,000 population)	11.6	11.9	11.94*
Infant Mortality (deaths under 1 year per 1,000 live births)	22.2	22.3	41.15

* As before, the difference between these figures and those corresponding in the table immediately preceding the above is due to their being worked out on a basis to give comparability with the figures for England and Wales.

The foregoing are comparable with the figures for last year except in the case of Infant Mortality which is greater - 10 deaths as against 7.

INFECTIOUS DISEASES

CASES NOTIFIED DURING THE YEAR 1959

	Notified	No. of cases removed to hospital
Tuberculosis:-		
Pulmonary	8	8
Other Forms	1	1
Smallpox:-		
No.vaccinated and re-vaccinated	-	-
No.vaccinated in infancy	-	-
No.unvaccinated	-	-
Scarlet Fever	18	10
Diphtheria	-	-
Enteric Fever:-		
Typhoid	-	-
Para-Typhoid	-	-
Puerperal Pyrexia	-	-
Cerebro-spinal Fever	-	-
Meningococcal Meningitis	-	-
Erysipelas	1	-
Ophthalmia Neonatorum	-	-
Acute Encephalitis:-		
Infective	-	-
Post-infective	-	-
Acute Poliomyelitis:-		
Paralytic	-	-
Non-paralytic	-	-

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INFECTIOUS DISEASES continued....

	Notified	No. of cases removed to hospital
Pnoumonia	8	2
Measles	223	-
Whooping Cough	8	-
Other Diseases	-	-

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1959

Disease	0-1	1-2	2-	3-	4-	5-	10-	20-	35-	45-	60-	Total
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	1	-	-	2	1	11	3	-	-	-	-	18
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever:-												
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	--	-	-	-
Pneumonia	-	-	-	-	-	-	2	2	1	2	1	8
Whooping Cough	-	1	-	-	-	6	1	-	-	-	-	8
Measles	3	10	12	14	20	129	34	1	-	-	-	223
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	1	-	1
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	-	1	1	5	2	-	-	9
Acute Poliomyelitis:-												
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-
Non-paralytic	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Meningitis	-	-	-	-	-	-	-	-	-	-	-	-

TUBERCULOSIS

NEW CASES AND MORTALITY DURING THE YEAR 1959

	NEW CASES				MORTALITY			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	-	1	-	-	-	-	-	-
15-	2	1	1	-	-	-	-	-
25-	1	1	-	-	-	-	-	-
35-	1	1	-	-	-	-	-	-
45-	-	-	-	-	-	-	-	-
55-	-	-	-	-	1	-	-	-
	4	4	1	-	1	-	-	-

INFECTIOUS DISEASES

The numbers this year show very little variation from those for last year except in the case of measles, where there was an increase, but this was country-wide.

Diphtheria

Once again I have to stress the inadequacy of the numbers of immunisations in the District. These are now at a rate which will not give to the child community the protection which it could and should have. On the present basis a return of Diphtheria as we used to know it is not impossible.

SEWAGE WORKS

Work which commenced at the end of 1958 on a new sewage disposal works to serve Hathersage continued during the year and had almost been completed by the end of 1959.

Final design of the sewers and sewage disposal works for the new Derwent Valley Sewerage Scheme was completed at the beginning of the year. The scheme is to serve the parishes of Baslow, Calver, Curbar, Pilsley, Froggatt, Stoney Middleton and Eyam, with the new disposal works situated near Baslow.

It is unfortunate however, that there was a delay of twelve months before a decision was forthcoming as to whether or not the scheme could proceed, particularly as the urgent need for the provision of sewers in some of the parishes was stressed by your Medical Officer of Health in his annual report thirty years ago. It is hoped that the scheme will go out to tender during the coming year.

The only other major work carried out was the replacement of two sections of old stone sough at Elton; one length at Ivy Lane together with a short sewer extension and the other at West End, although in the latter case no outfall works were constructed.

The majority of the existing sewage works functioned as reasonably as can be expected during the year. The fact should not be lost sight of that whilst new sewerage schemes are urgently required in many parishes, continual improvements must be carried out at existing sewage works to enable them to function properly and produce a satisfactory effluent. Early improvements are required at almost all existing works, but particularly at Taddington, Grindleford, Great Longstone and Winster Sewage Works.

/continued.

SEWAGE WORKS continued.

All the sewage disposal works are now attended to by full time chargemen, the policy of no longer employing part time chargemen having shown a big advantage. The fact remains, however, that there is still an acute labour shortage on sewage works maintenance rendering the task of keeping sites tidy, sludge removal, etc., an unnecessarily burdensome task.

HOUSING

During the year there was a slight increase in the number of houses built by the Council - 20 as against 12 in 1958.

Two were built at Stanton, ten at Hathersage, and eight at Tideswell. Six of the houses (four at Tideswell and two at Hathersage) were used for re-housing people out of houses which were subject to slum clearance action.

Private building accounted for 24 houses, an increase of 8 over last year, the village and numbers being:-

Froggatt - 2, Nether Padley - 4, Tideswell - 1, Curbar - 2, Eyam Woodlands - 4, Elton - 1, Pilsley - 8, Hathersage - 1, and Rowsley - 1.

Small progress was made on the slum clearance programme during the year.

With the coming into operation of the House Purchase and Housing Act, 1959, there was a sharp increase towards the end of the year in the number of applications for improvement grant.

WATER SUPPLY 1959

The drought which started in July continued until November and, although the consumption of water throughout the district reached a figure 100% above normal, the effects were only felt in the villages of Pilsley and Edensor, part of Curbar, and the hamlet of Abney. The shortages at these places were met by laying temporary pipelines and the carting of water by the Derbyshire Fire Service.

The supply to parts of Great Longstone and Little Longstone was improved by scraping and re-lining the mains in these areas.

The village of Cressbrook was transferred from the original spring supply to that from the new mains carrying water from the Derwent Valley Aqueduct.

A further number of stand taps were eliminated in various villages, principally Elton, following connection of properties to the mains. The 12 houses at Ravensdale were afforded an improved supply of water by the construction of a tank to hold over one day's demand.

The Hathersage and Outseats Water Improvement Scheme commenced in November, 1959. No other major capital works were carried out during the year.

FACTORIES ACTS, 1937 & 1948

INSPECTIONS OF FACTORIES - 1959

Premises	Number of:-		
	No. on Register	Inspections	Written Notices
1. Factories in which sections 1,2,3,4 & 6 are enforced by the Local Authority.	5	6	2
2. Factories not included in (1) in which section 7 is enforced by the Local Authority.	73	70	7
3. Other premises in which section 7 is enforced by the Local Authority.	-	-	-
TOTALS	78	76	9

There were no prosecutions

CASES IN WHICH DEFECTS WERE FOUND

		Found	Remedied	Referred:- To H.M. Inspector	By H.M. Inspector
Want of cleanliness	(S.1.)	2	2	-	-
Overcrowding	(S.2.)	-	-	-	-
Unreasonable temperature	(S.3.)	-	-	-	-
Inadequate ventilation	(S.4.)	-	-	-	-
Ineffective drainage of floors	(S.6.)	-	-	-	-
Sanitary Conveniences	(S.7.)				
a. Insufficient		3	3	-	2
b. Unsuitable or defective		4	4	-	2
c. Not separate for sexes		-	-	-	-
Other offences against the Act (not including offences relating to outworkers)		2	2	-	2
TOTALS		11	11	-	6

FOOD

Inspections of Meat Slaughtered in the 5 licenced slaughterhouses during the year 1959.

	Cattle	Sheep	Pigs	Calves
Number Inspected	507	1525	40	12
Diseases other than T.B.				
Whole carcases condemned	-	-	-	-
Part or organ condemned	111	16	1	-
% of No. inspected condemned	21.89	1.04	2.5	-
T.B.only				
Whole carcases condemned	1	-	-	-
Part or organ condemned	67	-	-	-
% of No. inspected infected	13.41	-	2.5	-

NUMBER OF CATTLE INSPECTED AND CONDEMNED DURING THE PAST FOUR YEARS

Year	1956	1957	1958	1959
No. of cattle inspected	544	546	536	507
Percentage of the number inspected affected with disease other than T.B.	12.87	9.70	17.35	21.89
Percentage of the number inspected infected with T.B.	4.59	15.01	9.14	13.41

No cases of cysticercus bovis were found during the year.

The Annual Report of the Public Health Inspector is appended.

I remain,

Mr. Chairman and Gentlemen,

Your obedient servant,

HUGH G. WATSON.

Medical Officer of Health

31st October, 1960.

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1959

BAKEWELL RURAL DISTRICT

Estimated Population - 18,670 Estimated number of houses - 6,391

GENERAL SANITARY ADMINISTRATION

	No. on Register at end of 1959	Inspections Made
Bakehouses	7	16
Dairies	-	-
Factories and Workplaces	78	76
Ice Cream Premises: a) Manufacturers	2	4
b) Dealers	114	79
Milk Distributors	27	28
Moveable Dwellings: a) Sites	13	14
b) Dwellings	47	25
Outworkers	2	2
Preserved Food Stores	19	60
Shops	268	94
Private Slaughterhouses	5	395
Knackers Yards	1	5

SAMPLING

	No. taken	Results Sat.	Results Unsat.
Milk	5	5	-
Ice Cream	-	-	-
Water: a) Mains	1	1	-
b) Other Sources	5	-	5
c) Swimming Baths	2	2	-

WATER SUPPLIES

		Estimated Population Involved
No. of houses in District connected to mains -	6,197	18,129
No. of houses in District supplied from standpipes on mains -	34	92
No. of houses in District not supplied from standpipes on mains -	160	449
No. of connections made during the year:-		
a) Existing houses -	32	81
b) New Houses -	19	-
c) Other Premises -	69	-

DRAINAGE

		Estimated Population Involved
No. of houses in District connected to sewer	- 3,798	11,081
No. of houses in District not connected to sewer	- 2,593	7,589
No. of connections made during the year:-		
a) Existing houses	4	10
b) New houses	32	-
c) Other premises	-	-
No. of conversions of other closets to W.C.'s carried out without improvement grant aid	- 66	-

HOUSING

New houses erected during the year by:-

a) Local Authority	20
b) Private Enterprise	24
c) Other Authorities	-
No. of dwellings inspected for housing defects under the Public Health or Housing Acts	103
No. of dwelling houses found not to be in all respect fit for human habitation	50
No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	19
No. of dwelling houses rendered fit in consequence of action (formal or informal) by the Local Authority	20
No. of dwelling houses in respect of which Demolition Orders were made	2
No. of dwelling houses demolished in pursuance of Demolition Orders	- 2
No. of dwelling houses in respect of which undertakings were accepted	5
No. of premises in respect of which Closing Orders were made ..	7
No. of dwelling houses in respect of which applications for Discretionary Improvement Grant have been made during the year ..	25
No. of dwelling houses in respect of which applications for Standard Improvement Grant have been made during the year	25
No. of dwelling houses in respect of which Improvement Grants were approved by the Local Authority	50
No. of Improvement Grant applications approved and subsequently withdrawn	1

No. of dwelling houses 'Improved' with grant aid during the year:-

a) Discretionary - 33 dwellings - (Total grant payments amounting to £8,638)

b) Standard - 6 dwellings - (Total grant payments amounting to £ 499)

Signed

F.W.WELSBY

Public Health Inspector.

31st October, 1960